



MURANG'A UNIVERSITY COLLEGE
(A constituent college of Jomo Kenyatta University of Agriculture and Technology)

UNIVERSITY EXAMINATION

**2014/2015 ACADEMIC YEAR SEMESTER: JAN-MARCH FOR
THE DIPLOMA IN FASHION DESIGN**

UNIT CODE: HT 1106

UNIT NAME: CUTTING TECHNOLOGY 1

DATE: 22ND APRIL 2015DATE:

TIME: 3HOURS

INSTRUCTIONS TO CANDIDATES

Answer all the questions

- Q 1 (a) State FIVE methods of transporting materials from receiving area to storage (5marks)
- (b) Explain FOUR requirements when receiving materials and storing (6marks)
- (c) Explain the two purposes of cloth inspection (4marks)
- (d) Explain the process of cloth inspection (6marks)
- Q 2 (a) Describe the physical location of a cutting room (8marks)
- d) Explain FIVE types of defects which should be noted during cloth inspection (5marks)
- Q (b) State and explain THREE methods of marker planning (12marks)
- (c) Describe THREE methods of recording a marker (6marks)
- (3(a) Explain FIVE workshop rules (5marks)
- (b) Discuss how to deal with the following:
- (i) First aid on electric shock (3marks)
- (ii) Incase of fire eruption (3marks)
- (c) Define the term patterns (2marks)
- (i) Discuss the THREE types of patterns (6marks)

- (ii) Explain the meaning of any FIVE pattern instructions (5marks)
- Q4 (a) Giving two characteristics in each explain the THREE types of fabric grain (9marks)
- (b) Explain the FIVE ways of preparing the fabric before cutting (10marks)
- (c) Explain the THREE general methods of folding the fabric ready to cut (6marks)
- (d) State 2 marking tools, 2 cutting surfaces, 2 cutting tools (6marks)
- Q 5(a) Describe THREE methods of dealing with cloth imperfections (6marks)
- (b) Explain SEVEN quality factors in spreading (14marks)
- (c) Explain THREE methods of shade marking and separation (6marks)
- (d) Explain the manual spreading (5marks)